

IFW

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
04387(3883.00034)

In Re Application Of: Nathan et al.

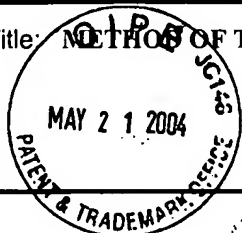
Serial No.
10/748,357

Filing Date
December 30, 2003

Examiner

Group Art Unit
3636

Title: METHOD OF TUNING A SENSOR ARRAY FOR OCCUPANCY SENSING IN A VEHICLE SEAT



Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

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METHOD OF TUNING A SENSOR ARRAY FOR OCCUPANCY SENSING IN A VEHICLE SEAT**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-2712 as described below.
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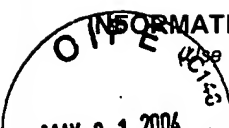
*This certificate may only be used if paying by deposit account.

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Dated: May 19, 2004

Gerald E. McGlynn, III
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2075 West Big Beaver Road
Suite 600
Troy, Michigan 48084

CC:

<div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div>	ATTY DOCKET NO. 04387(3883.00034)	SERIAL NO. 10/748,357
	Nathan et al.	
	FILING December 30, 2003	GROUP 3636

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	TRADEMARK	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,404,128	04/1995	Ogino et al.	340	425.5	
		5,474,327	12/1995	Schousek	280	735	
		5,570,903	11/1996	Meister et al.	280	735	
		5,594,222	01/1997	Caldwell	200	600	
		5,877,677	03/1999	Fleming et al.	340	436	
		5,890,758	04/1999	Pone et al.	297	15	
		5,931,254	08/1999	Loraas et al.	180	272	
		5,931,527	08/1999	D'Onofrio et al.	297	146	
		5,954,398	09/1999	Namba et al.	297	257	
		5,975,612	11/1999	Macey et al.	296	66	
		6,012,007	01/2000	Fortune et al.	701	45	

FOREIGN PATENT DOCUMENTS

*	T	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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	6,020,812	02/2000	Thompson et al.	340	438	
	6,030,038	02/2000	Namba et al.	297	257	
	6,045,405	04/2000	Geltsch et al.	439	620	
	6,059,358	05/2000	Demick et al.	297	188.04	
	6,079,763	06/2000	Clemente	296	65.05	
	6,089,641	07/2000	Mattarella et al.	296	64	
	6,102,463	08/2000	Swanson et al.	296	37.15	
	6,129,168	10/2000	Lotito et al.	180	273	
	6,129,404	10/2000	Mattarella et al.	296	65.09	
	6,138,067	10/2000	Cobb et al.	701	45	
	6,250,671	06/2001	Osmer et al.	280	735	

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	6,250,672	06/2001	Ryan et al.	280	735	
	6,323,444	11/2001	Aoki	177	144	
	6,342,683	01/2002	Aoki et al.	177	144	
	US 2002/0056975 A1	05/2002	Yoon et al.	280	735	
	6,394,490	05/2002	Osmer et al.	280	735	
	US 2002/0079728 A1	06/2002	Tame	297	344.1	
	6,422,595	07/2002	Breed et al.	280	735	
	US 2002/0098730 A1	07/2002	Babala et al.	439	248	
	6,457,545	10/2002	Michaud et al.	180	272	
	6,474,739	11/2002	Lagerweij	297	341	
	6,476,514	11/2002	Schondorf	307	10.1	

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	US 2002/0195807 A1	12/2002	Ishida	280	735	
	6,506,069	01/2003	Babala et al.	439	248	
	US 2003/0040858 A1	02/2003	Wallace	701	45	
	US 2003/0071479 A1	04/2003	Schaller et al.	296	136	
	US 2003/0090133 A1	05/2003	Nathan et al.	297	217.3	
	US 2003/0106723 A1	06/2003	Thakur et al.	177	144	
	US 2003/0111276 A1	06/2003	Kajiyama	177	144	
	6,605,877	08/2003	Patterson et al.	307	10.1	
	6,609,054	08/2003	Wallace	701	45	
	US 2003/0164715 A1	09/2003	Lester	324	661	
	US 2003/0171036 A1	09/2003	Aujla et al.	439	660	

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	5,413,378	05/1995	Steffens, Jr. et al.	280	735	
	5,485,000	01/1996	Schneider	235	494	
	5,653,462	08/1997	Breed et al.	280	735	
	5,694,320	12/1997	Breed	364	424.055	
	5,731,781	03/1998	Reed	342	135	
	5,739,757	04/1998	Gioutsos	340	667	
	5,748,473	05/1998	Breed et al.	364	424.055	
	5,810,392	09/1998	Gagnon	280	735	
	5,822,707	10/1998	Breed et al.	701	49	
	5,829,782	11/1998	Breed et al.	280	735	
	5,835,613	11/1998	Breed et al.	382	100	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 689 967 A1	03/1996	Europe				✓
	WO 98/41424	03/1997	WIPO				✓

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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	5,848,802	12/1998	Breed et al.	280	735	
	5,901,978	05/1999	Breed et al.	280	735	
	5,943,295	08/1999	Varga et al.	367	99	
	5,971,432	10/1999	Gagnon et al.	280	735	
	6,027,138	02/2000	Tanaka et al.	280	735	
	6,039,139	03/2000	Breed et al.	180	271	
	6,043,743	03/2000	Saito et al.	340	562	
	6,056,079	05/2000	Cech et al.	180	273	
	6,078,854	06/2000	Breed et al.	701	49	
	6,081,757	06/2000	Breed et al.	701	45	
	6,088,640	07/2000	Breed	701	45	

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	6,101,436	08/2000	Fortune et al.	701	45	
	6,116,639	09/2000	Breed et al.	280	735	
	6,134,492	10/2000	Breed et al.	701	49	
	6,141,432	10/2000	Breed et al.	382	100	
	6,168,198	01/2001	Breed et al.	280	735	
	6,186,537	02/2001	Breed et al.	280	735	
	6,220,627	04/2001	Stanley	280	735	
	6,234,519	05/2001	Breed	280	735	
	6,234,520	05/2001	Breed et al.	280	735	
	6,242,701	06/2001	Breed et al.	177	144	
	6,253,134	06/2001	Breed et al.	701	49	

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	RE37,260	07/2001	Varga et al.	367	99	
	6,254,127	07/2001	Breed et al.	280	735	
	6,270,116	08/2001	Breed et al.	280	735	
	6,279,946	08/2001	Johnson et al.	280	734	
	6,283,503	09/2001	Breed et al.	280	735	
	6,324,453	11/2001	Breed et al.	701	45	
	6,325,414	12/2001	Breed et al.	280	735	
	6,330,501	12/2001	Breed et al.	701	49	
	US 2002/0003345A1	01/2002	Stanley et al.	280	735	
	6,353,394	03/2002	Maeda et al.	340	667	
	6,393,133	05/2002	Breed et al.	382	100	

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	6,397,136	05/2002	Breed et al.	701	45	
	6,407,347	06/2002	Blakesley	177	144	
	6,412,813	07/2002	Breed et al.	280	735	
	6,416,080	07/2002	Gillis et al.	280	735	
	6,442,465	08/2002	Breed et al.	701	45	
	6,442,504	08/2002	Breed et al.	702	173	
	6,445,988	09/2002	Breed et al.	701	45	
	6,452,870	09/2002	Breed et al.	367	99	

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